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than the resistance of another electric current flow path B extending between the electroconductive member and the ground by way of the electron source or the drive circuit.--

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IN THE CLAIMS:

Please cancel Claims 1, 2, 7, 8, 10, 12, 13, 24 and 25 without prejudice or disclaimer of the subject matter recited therein.

Please amend Claims 3, 4, 5, 9, 11, 14, 16-19, 21 and 22 as follows. A marked-up copy of the amended claims showing the changes made thereto, is attached. Note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

1. ~~Cancelled.~~

2. ~~Cancelled.~~

3. (Amended) An image-forming apparatus comprising  
an envelope;  
an electron source and an image-forming member arranged within said envelope;  
an electron source drive circuit;  
an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric circuit flow path A extending between said electroconductive member and the ground passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit, and

wherein said envelope carries an anti-charge film arranged on said inner wall surface thereof.

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1. (Amended) An image-forming apparatus according to claim 1, wherein said anti-charge film is electrically connected to said electroconductive member.

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3. (Amended) An image-forming apparatus comprising:  
an envelope;  
an electron source and an image-forming member arranged within said envelope;  
an electron source drive circuit;  
an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and  
an electric circuit flow path A extending between said electroconductive member and the ground passing through said electron source and said drive circuit, wherein

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said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit, and

wherein said envelope carries an electroconductive film having a sheet resistance between  $10^8 \Omega/\square$  and  $10^{10} \Omega/\square$  on said inner wall surface thereof.

6. (Not Amended) An image-forming apparatus according to claim 5, wherein said electroconductive film is electrically connected to said electroconductive member.

7. Cancelled.

8. Cancelled.

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5. (Amended) An image-forming apparatus comprising:  
an envelope;  
an electron source and an image-forming member arranged within said envelope;  
an electron source drive circuit;  
an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and  
an electric circuit flow path A extending between said electroconductive member and the ground passing through said electron source and said drive circuit, wherein

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said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit, and wherein said electron source is entirely surrounded by said electroconductive member.

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10. Cancelled.

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*6* *11* (Amended) An image-forming apparatus comprising:

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an envelope;

an electron source and an image-forming member arranged within said envelope;

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric circuit flow path A extending between said electroconductive member and the ground passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit,

said electric current flow path A has a conductor terminal abutting against said electroconductive member, and

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wherein said conductor terminal is drawn out of said envelope through  
a substrate side thereof where said image-forming member is arranged.

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12. Cancelled.

13. Cancelled.

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7 14. (Amended) An image-forming apparatus comprising:  
an envelope;  
an electron source and an image-forming member arranged within said  
envelope;  
an electron source drive circuit;  
an electroconductive member arranged on an inner wall surface of said  
envelope between said electron source and said image forming member; and  
an electric circuit flow path A extending between said  
electroconductive member and the ground passing through said electron source and said drive  
circuit, wherein  
said electric current flow path A has a resistance lower than the  
resistance of another electric current flow path B extending between said electroconductive  
member and the ground by way of said electron source or said drive circuit,  
said image-forming member is arranged opposite to said electron  
source and said electroconductive member is arranged on a substrate side of said envelope where  
said electron source is arranged, and

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said image-forming member has an accelerator electrode for accelerating the electrons emitted from said electron source and a voltage applying terminal of said accelerator electrode is drawn out of said envelope through a substrate side thereof where said electron source is arranged.

15. (Not Amended) An image-forming apparatus according to claim 14, wherein said electric current flow path A has a conductor terminal abutting against said electroconductive member.

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11 16. (Amended) An image-forming apparatus comprising:

- an envelope;
- an electron source and an image-forming member arranged within said envelope;
- an electron source drive circuit;
- an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and
- an electric circuit flow path A extending between said electroconductive member and the ground passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit,

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said image-forming member is arranged opposite to said electron source and said electroconductive member is arranged on a substrate side of said envelope where said electron source is arranged, and

said image-forming member has an accelerator electrode for accelerating the electrons emitted from said electron source and a voltage applying terminal of said accelerator electrode is drawn out of said envelope through a substrate side thereof where said image-forming member is arranged.

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17. (Amended) An image-forming apparatus according to claim 14 said accelerator electrode and the side through which it is drawn out.

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18. (Amended) An image-forming apparatus according to claim 17, wherein said electroconductive member is arranged proximate to where said voltage applying terminal of said accelerator electrode is drawn out with said insulator disposed therebetween.

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19. (Amended) An image-forming apparatus comprising:  
an envelope;  
an electron source and an image-forming member arranged within said envelope;  
an electron source drive circuit;  
an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric circuit flow path A extending between said  
electroconductive member and the ground passing through said electron source and said drive  
circuit, wherein

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said electric current flow path A has a resistance lower than the  
resistance of another electric current flow path B extending between said electroconductive  
member and the ground by way of said electron source or said drive circuit,

said image-forming member is arranged opposite to said electron  
source and said electroconductive member is arranged on a substrate side of said envelope where  
said electron source is arranged, and

wherein said envelope carries an anti-charge film arranged on said  
inner wall surface thereof.

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20. (Not Amended) An image-forming apparatus according to claim 19,  
wherein said anti-charge film is electrically connected to said electroconductive member.

21.<sup>14</sup> (Amended) An image-forming apparatus, comprising  
an envelope:  
an electron source and an image-forming member arranged within said  
envelope,  
an electron source drive circuit;  
an electroconductive member arranged on an inner wall surface of said  
envelope between said electron source and said image-forming member, and



an electric circuit flow path A extending between said  
electroconductive member and the ground passing through said electron source and drive circuit,  
wherein

said electric current flow path A has a resistance lower than the  
resistance of another electric current flow path B extending between said electroconductive  
member and the ground by way of said electron source or said drive circuit,

said image-forming member is arranged opposite to said electron  
source and said electroconductive member is arranged on a substrate side of said envelope where  
said electron source is arranged, and

said envelope carries an electroconductive film having a sheet  
resistance between  $10^8 \Omega/\square$  and  $10^{10} \Omega/\square$  on said inner wall surface thereof.

<sup>15</sup>  
~~22.~~ (Amended) An image-forming apparatus according to claim <sup>14</sup>~~21~~,

wherein said electroconductive film is electrically connected to said electroconductive member.

<sup>14</sup>  
<sup>13 5 6 7 11 12 14</sup>  
~~23.~~ (Amended) An image-forming apparatus according to any one of  
claims ~~1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25~~, wherein said electric current flow path A has a resistant not  
greater than 1/10 of the resistance of said electric current flow path B.

24. Cancelled.

25. Cancelled.